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NO. PAGES 44
COPY NO. 52

Joint Mission Coverage Index

MISSION C 6042
9 SEPTEMBER 1959



ARMY



CIA

PIC/JMCI-2/60
AUGUST 1960

DDR-DUPE

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Joint Mission Coverage Index

MISSION C 6042
9 SEPTEMBER 1959

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PIC/JMCI-2/60

JOINT MISSION COVERAGE INDEX

Mission C 6042

9 September 1959

PREFACE

This index contains chart-form listings of intelligence items by WAC number accompanied by the appropriate WAC. The index is arranged according to flight line starting with the lowest-number exposure and proceeding to the highest. Deviations from this order occur when a particular flight zigzags in and out of several adjoining WACs. In addition to a chart-form listing, the intelligence items are listed alphabetically by subject.

An explanation of the chart-form headings is contained in the appendix.

SUMMARY OF COVERAGE OF MISSION

Mission C 6042 was flown 9 September 1959 using the B configuration. The mission covered areas of Tibet, Communist China, and Laos extending from Eastern Tibet, north to Golmo in Tsinghai Province, China, thence north to An-hsi, southeast to Koko Nor, east to Hsi-ning and Lan-chou and finally south to Kun-ming, China, and Luang Prabang in Laos. Over-all cloud cover was approximately 25 percent, with the heaviest concentration over Kun-ming. Major items of intelligence interest were new railroad construction in the Pu-ko Ho Valley northwest of Lan-chou, and the industrial developments in Lan-chou.

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1. PIC WAC TARGET NO.	2. NAME OF INSTALLATION 3. DESCRIPTION & BE NUMBER 4. EXPOSURE NOS. & GRID REF.	5. CAMERA POS.	6. TOTAL EXP.	7. CLOUD COVER	8. SUBJ. CODE	9. COORDINATES	10. COUNTRY
437-003	KHATA BARRACKS AREA, 265 BUILDINGS, INCL 90 BLDGS U/C. TWO WALLED SECURE AREAS 				6	2958N 09542E 25X1	TI

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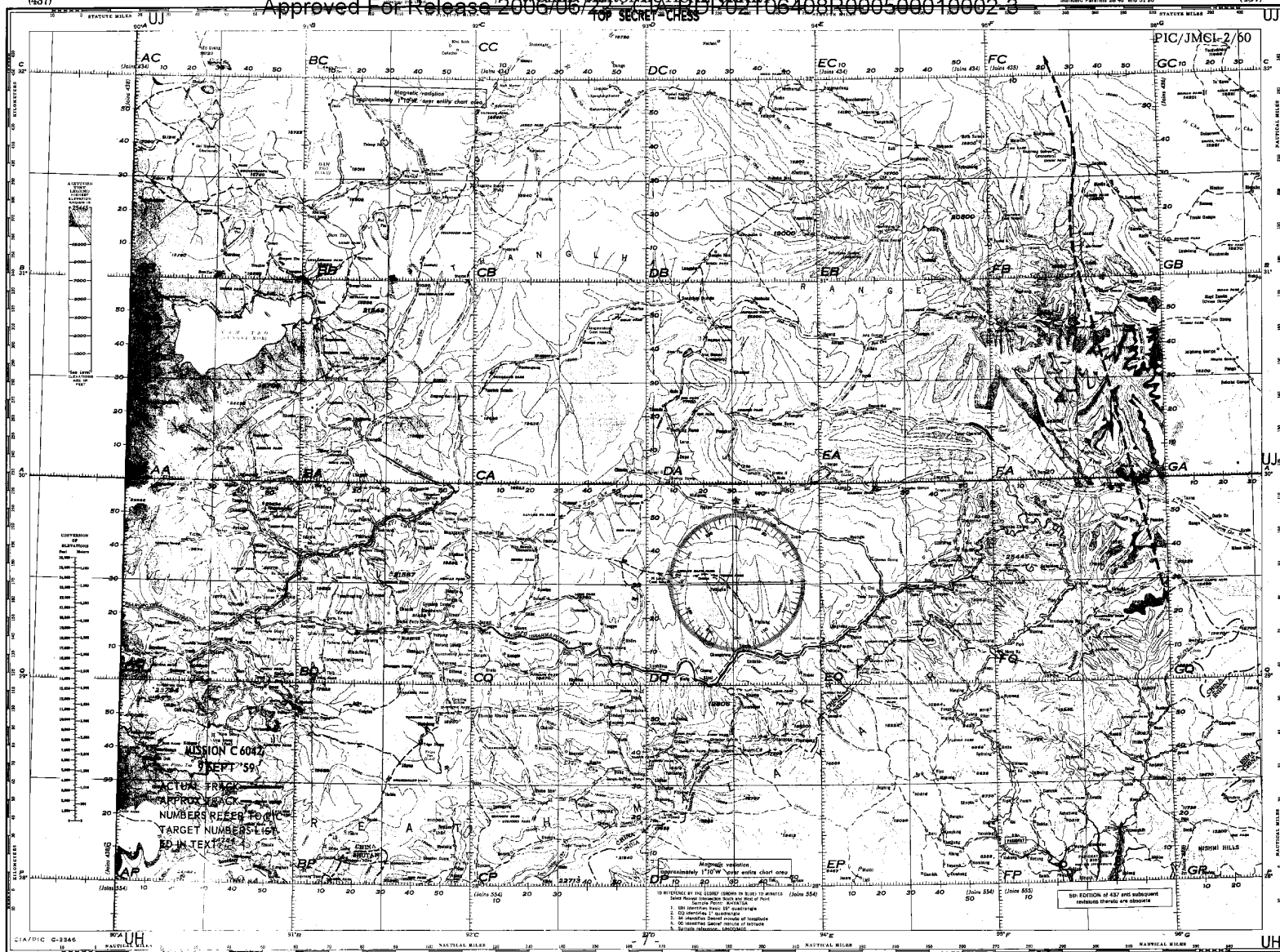
(437)

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WORLD AERONAUTICAL CHART

Lambert Conformal Conic Projection
Standard Parallels 28°40' and 31°20'

(437)



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KYI RIVER (437)
BURMA-CHINA-INDIA

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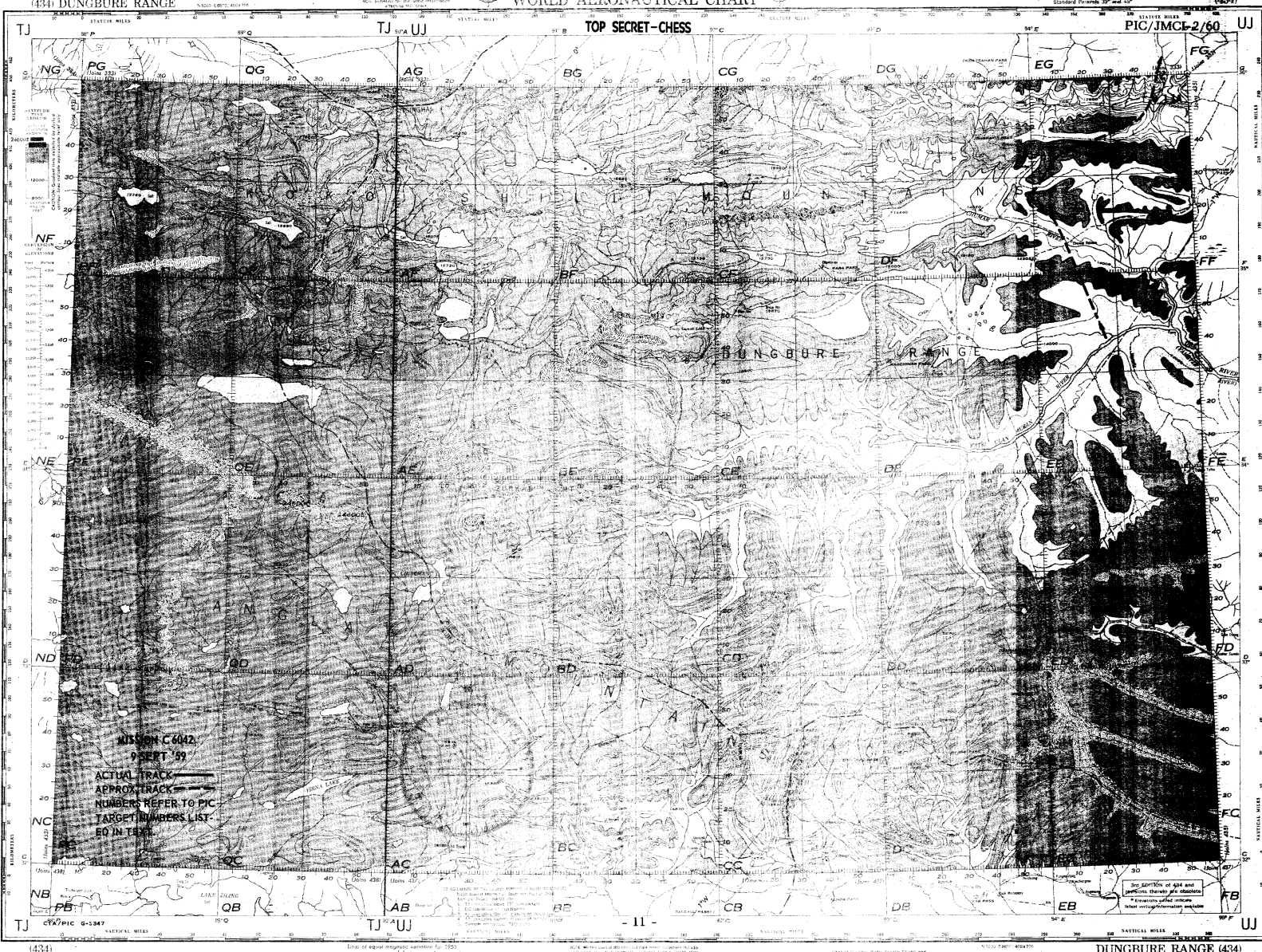
PIC/JMCI-2/60

1. PIC WAC TARGET NO.	2. NAME OF INSTALLATION 3. DESCRIPTION & BE NUMBER 4. EXPOSURE NOS. & GRID REF.	5. CAMERA POS.	6. TOTAL EXP.	7. CLOUD COVER	8. SUBJ. CODE	9. COORDINATES	10. COUNTRY
434-001	TSAHAN TOLHA POSSIBLE ORE MINING, AND PROCESSING COMPLEX [REDACTED]				4	3552N 09442E 25X1	CH
434-001-A	TSAHAN TOLHA TRUCK REPAIR AND REST STOP [REDACTED]				11	3552N 09442E 25X1	CH

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(434) DUNGBURE RANGE

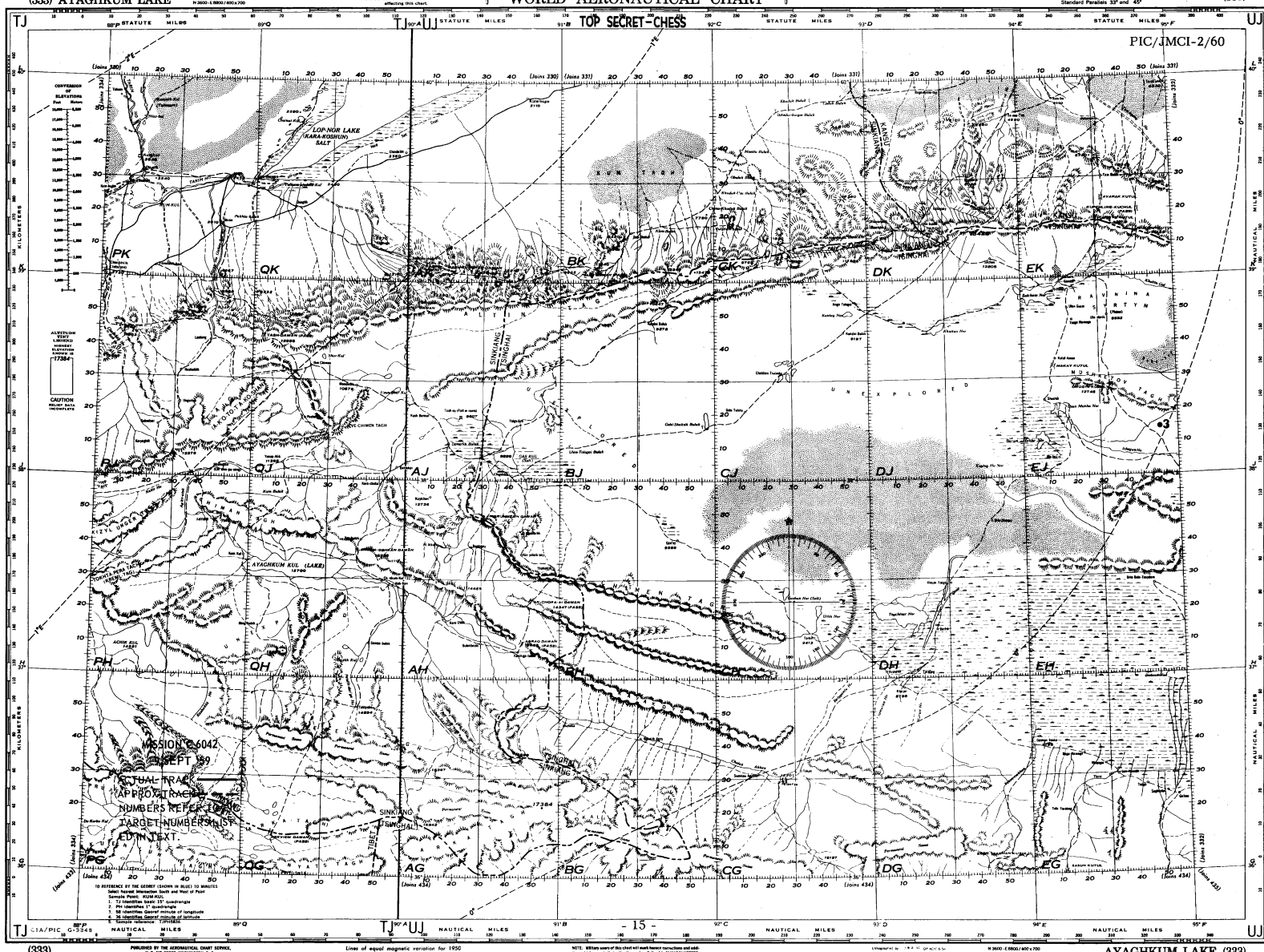
(434) PIC/JMCL-2/60 UJ



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1. PIC WAC TARGET NO.	2. NAME OF INSTALLATION 3. DESCRIPTION & BE NUMBER 4. EXPOSURE NOS. & GRID REF.	5. CAMERA POS.	6. TOTAL EXP.	7. CLOUD COVER	8. SUBJ. CODE	9. COORDINATES	10. COUNTRY
333-003	RITTER RANGE PROBABLE MINING ACTIVITY, APPROXIMATELY 50 BUILDINGS 				4	3815N 09450E 25X1	CH

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1. PIC WAC TARGET NO.	2. NAME OF INSTALLATION 3. DESCRIPTION & BE NUMBER 4. EXPOSURE NOS. & GRID REF.	5. CAMERA POS.	6. TOTAL EXP.	7. CLOUD COVER	8. SUBJ. CODE	9. COORDINATES	10. COUNTRY
331-006	AN-HSI URBAN AREA [REDACTED]				12	4030N 09551E 25X1	CH
331-005	YUMEN U/I RAIL SERVED INDUSTRIAL COMPLEX 20 NM SE OF YUMEN [REDACTED]				4	4005N 09730E 25X1	CH

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1. PIC WAC TARGET NO.	2. NAME OF INSTALLATION 3. DESCRIPTION & BE NUMBER 4. EXPOSURE NOS. & GRID REF.	5. CAMERA POS.	6. TOTAL EXP.	7. CLOUD COVER	8. SUBJ. CODE	9. COORDINATES	10. COUNTRY
332-012	WU-LU-NA-MA-KO SIX COMMUNES, APPROXIMATELY 100 BUILDINGS				13	3629N 09508E	CH
						25X1	
332-012-A	WU-LU-NA-MA-KO SURFACE MINING ACTIVITY 30 NM N OF WU-LU-NA-MA-KO				4	3650N 09505E	CH
						25X1	
332-012-B	WU-LU-NA-MA-KO 30 NM N. WU-LU-NA-MA-KO POSSIBLE BOMB RANGE, TWO STICK MASTS, ONE TOWER, THREE NUMBERED CIRCLES				6	3655N 09515E	CH
						25X1	
332-013	A-SSU-HO-TA MILITARY CAMP, APPROX. 200 VEHICLES 10 NM SE OF A-SSU- HO-TA				6	3750N 09520E	CH
						25X1	
332-014	SHA-MI-KAN-TZU STORAGE AREA, APPROXIMATELY 40 BUILDINGS				10	3945N 09705E	CH
						25X1	
332-015	PAI-TAO-HU-TUN URBAN AREA				12	3941N 09752E	CH
						25X1	
332-015-A	PAI-TAO-HU-TUN OIL REFINERY				4	3941N 09752E	CH
						25X1	
332-011	PU-KO HO VALLEY ROAD BRIDGE 550 FT DECK-TYPE				11	3721N 09906E	CH
						25X1	
332-011-A	PU-KO HO VALLEY CONSTRUCTION CAMP, NO CHANGE FROM C 6037				13	3715N 09913E	CH
						25X1	
332-011-B	RAILROAD U/C ROAD BED U/C 36 50N/98 35E TO 37 35N/98 40E				11	3700N 09835E	CH
						25X1	
332-011-C	PU-KO HO VALLEY RAILROAD TUNNEL				11	3725N 09830E	CH
						25X1	
332-011-D	PU-KO HO VALLEY CONSTRUCTION CAMP OVER 50 BUILDINGS				13	3725N 09830E	CH
						25X1	
332-009	HUANG-YUAN RAILROAD U/C WEST OF HUANG YUAN				11	3640N 10113E	CH
						25X1	

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1. PIC WAC TARGET NO.	2. NAME OF INSTALLATION 3. DESCRIPTION & BE NUMBER 4. EXPOSURE NOS. & GRID REF.	5. CAMERA POS.	6. TOTAL EXP.	7. CLOUD COVER	8. SUBJ. CODE	9. COORDINATES	10. COUNTRY
332-009-A	HUANG YUAN MILITARY GARRISON, 80 BUILDINGS, PROBABLE VEHICLES [REDACTED]				6	3640N 10113E	CH 25X1
332-005	HSI-NING URBAN AREA [REDACTED] [REDACTED]				12	3635N 10147E	CH 25X1 25X1
332-005-C	HSI-NING MOTOR POOL, 110 TRUCKS, 35 BUILDINGS [REDACTED]				11	3635N 10147E	CH 25X1
332-005-D	HSI-NING MOTOR POOL/STORAGE AREA, 60 TRUCKS [REDACTED]				11	3635N 10147E	CH 25X1
332-005-E	HSI-NING MOTOR POOL/STORAGE AREA, 25 TRUCKS [REDACTED]				11	3635N 10147E	CH 25X1
332-005-F	HSI-NING RAILROAD U/C NORTH SIDE OF CITY ONE LINE BRANCHES NORTH OTHER CONTINUES WEST [REDACTED]				11	3635N 10147E	CH 25X1

TOP SECRET CHSS

(332) KOKO LAKE

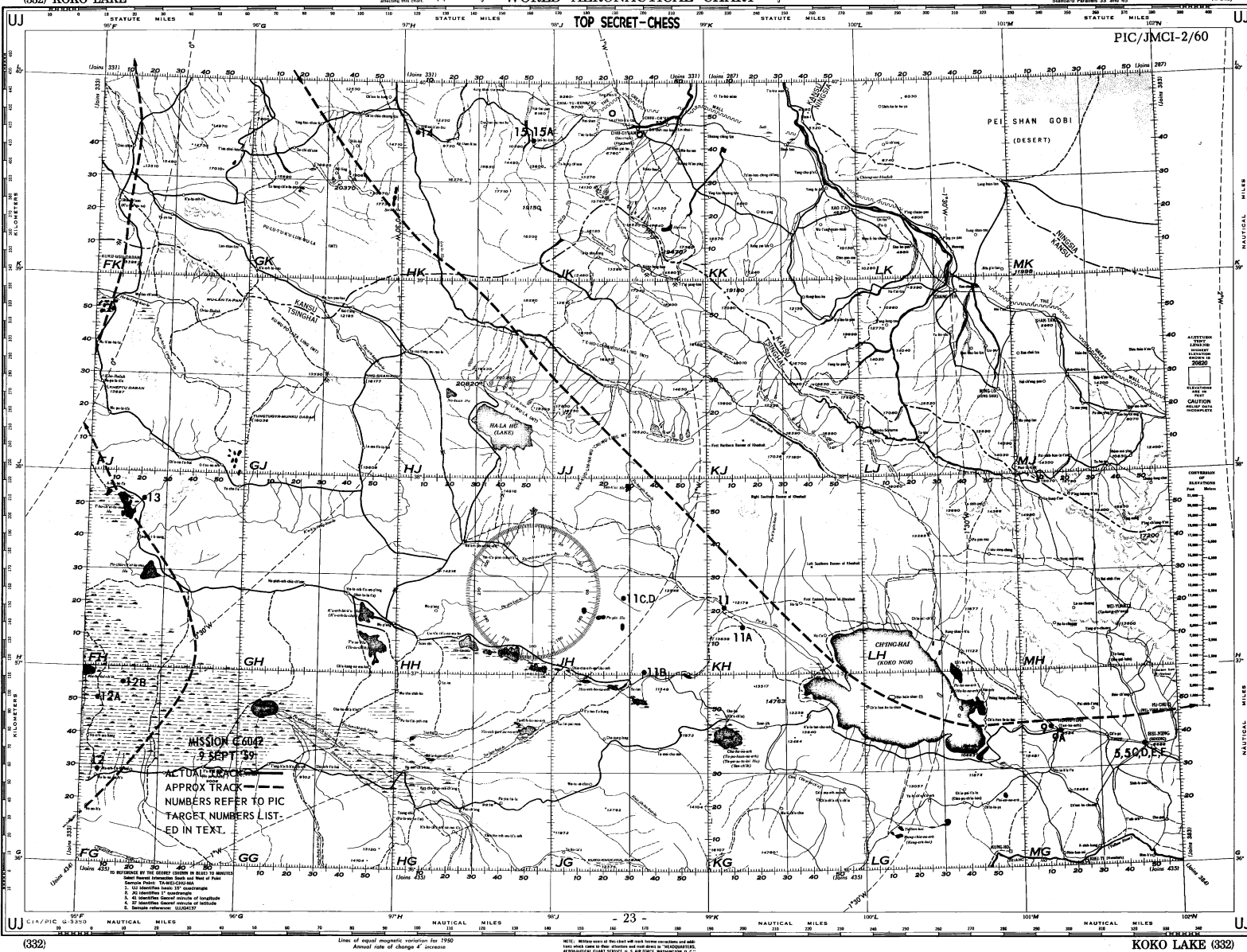
Copyright 1966, Rand McNally & Co.
KOKO LAKE, CHINA

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WORLD AERONAUTICAL CHART 108423

Lambert Conformal Conic Projection
Standard Parallels 35° and 45°

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KOKO LAKE (332)

TOP SECRET CHSS

1. PIC WAC TARGET NO.	2. NAME OF INSTALLATION 3. DESCRIPTION & BE NUMBER 4. EXPOSURE NOS. & GRID REF.	5. CAMERA POS.	6. TOTAL EXP.	7. CLOUD COVER	8. SUBJ. CODE	9. COORDINATES	10. COUNTRY
383-007	YUNG-TENG CEMENT PLANT [REDACTED]				4	3650N 10315E 25X1	CH
383-007-B	YUNG-TENG ROAD BRIDGE, DECK-TYPE, 350 FT IN LENGTH [REDACTED]				11	3649N 10314E 25X1	CH
383-007-A	YUNG-TENG URBAN AREA [REDACTED]				12	3648N 10316E 25X1	CH
383-008	MAN-CHENG BARRACKS AREA, 115 BUILDINGS [REDACTED]				6	3645N 10317E 25X1	CH
383-009	TA-LIU-SHU BARRACKS AREA, 100 BUILDINGS [REDACTED]				6	3643N 10318E 25X1	CH
383-003-C	LANCHOU COPPER COMPLEX 35 NM NE OF LAN-CHOU [REDACTED]				4	3635N 10405E 25X1	CH
383-010	PING-CHA-WAN M/Y 6 TRACK, OPEN STORAGE [REDACTED]				11	3620N 10419E 25X1	CH
383-010-A	PING-CHA-WAN RAILROAD BRIDGE, DECK-TYPE, 300 FT IN LENGTH [REDACTED]				11	3621N 10420E 25X1	CH
383-003-A	LANCHOU URBAN AREA [REDACTED] [REDACTED]				12	3602N 10346E 25X1 25X1	CH
383-003-B	LANCHOU A/F 3 COLT, 1 CRATE [REDACTED] [REDACTED]				1	3601N 10349E 25X1 25X1	CH
383-003-D	LANCHOU MARSHALLING YARD, 16 TRACKS [REDACTED]				11	3602N 10346E 25X1	CH
383-003-E	LANCHOU OPEN STORAGE, 6 RAIL SPURS [REDACTED]				10	3602N 10346E 25X1	CH
383-003-F	LANCHOU MARSHALLING YARD, 16 TRACKS [REDACTED]				11	3602N 10346E 25X1	CH
383-003-G	LANCHOU PETROLEUM REFINERY [REDACTED] [REDACTED]				4	3606N 10336E 25X1 25X1	CH
383-003-H	LANCHOU CHEMICAL FERTILIZER PLANT [REDACTED]				4	3606N 10336E 25X1	CH
383-003-I	LANCHOU MARSHALLING YARD, 20 TRACKS [REDACTED]				11	3602N 10346E 25X1	CH

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1. PIC WAC TARGET NO.	2. NAME OF INSTALLATION 3. DESCRIPTION & BE NUMBER 4. EXPOSURE NOS. & GRID REF.	5. CAMERA POS.	6. TOTAL EXP.	7. CLOUD COVER	8. SUBJ. CODE	9. COORDINATES	10. COUNTRY
383-003-J	LANCHOU RR CAR REPAIR [REDACTED]				11	3602N 10346E	CH 25X1
383-003-K	LANCHOU WAREHOUSE AND OPEN STORAGE AREA [REDACTED]				10	3602N 10346E	CH 25X1
383-003-L	LANCHOU THERMAL POWER PLANT [REDACTED] [REDACTED]				4	3606N 10336E	CH 25X1 25X1
383-003-M	LANCHOU U/I HEAVY INDUSTRY [REDACTED]				4	3606N 10336E	CH 25X1
383-003-N	LANCHOU U/I HEAVY INDUSTRY [REDACTED]				4	3606N 10335E	CH 25X1
383-003-O	LANCHOU MILITARY BARRACKS AREA, 95 BUILDINGS [REDACTED]				6	3606N 10335E	CH 25X1

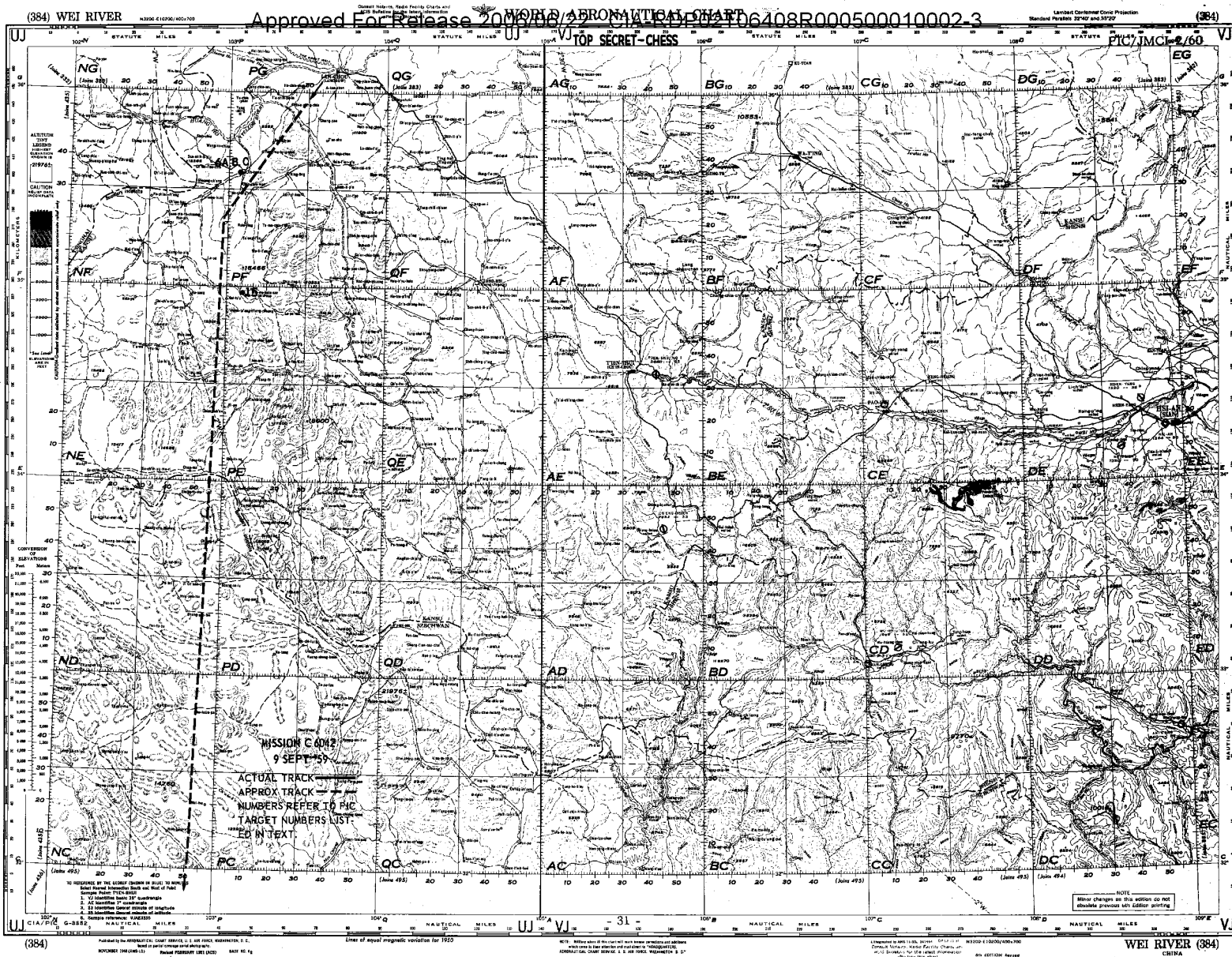
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1. PIC WAC TARGET NO.	2. NAME OF INSTALLATION 3. DESCRIPTION & BE NUMBER 4. EXPOSURE NOS. & GRID REF.	5. CAMERA POS.	6. TOTAL EXP.	7. CLOUD COVER	8. SUBJ. CODE	9. COORDINATES	10. COUNTRY
384-006-A	LIN-HSIA URBAN AREA [REDACTED] [REDACTED]				12	3535N 10305E 25X1 25X1	CH
384-006-B	LIN-HSIA MILITARY AREA, REGIMENTAL SIZE OR LARGER [REDACTED]				6	3535N 10305E 25X1	CH
384-006-C	LIN-HSIA COMMUNE [REDACTED]				13	3533N 10305E 25X1	CH
384-015	MAI-WU-CHIU-SSU COMMUNE [REDACTED]				13	3457N 10306E 25X1	CH

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1. PIC WAC TARGET NO.	2. NAME OF INSTALLATION 3. DESCRIPTION & BE NUMBER 4. EXPOSURE NOS. & GRID REF.	5. CAMERA POS.	6. TOTAL EXP.	7. CLOUD COVER	8. SUBJ. CODE	9. COORDINATES	10. COUNTRY
496-011	KUNMING URBAN AREA [REDACTED] [REDACTED]				12	2503N 10240E 25X1 25X1	CH
496-011-A	KUNMING RAILROAD U/C E/W ALIGNMENT [REDACTED]				11	2503N 10240E 25X1	CH
496-011-B	KUNMING COMMUNE [REDACTED]				13	2459N 10302E 25X1	CH
496-011-C	KUNMING STORAGE - 20 TRANSSHIPMENT WAREHOUSES, 12 MORE U/C [REDACTED]				10	2455N 10257E 25X1	CH
496-011-D	KUNMING ROAD BRIDGE, DECK-TYPE, 550 FT IN LENGTH [REDACTED]				11	2448N 10307E 25X1	CH

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TIEN LAKE (496)

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PIC/JMCI-2/60

1. PIC WAC TARGET NO.	2. NAME OF INSTALLATION 3. DESCRIPTION & BE NUMBER 4. EXPOSURE NOS. & GRID REF.	5. CAMERA POS.	6. TOTAL EXP.	7. CLOUD COVER	8. SUBJ. CODE	9. COORDINATES	10. COUNTRY
617-001	LUANG PRABANG A/F 2 S/E A/C [REDACTED] [REDACTED]				1	1954N 10209E 25X1 25X1	LA
617-001-A	LUANG PRABANG MILITARY CAMP 8 NM SE OF LUANG PRABANG, 20 BKS, 12 MISC. BLDGS. [REDACTED]				6	1945N 10211E 25X1	LA

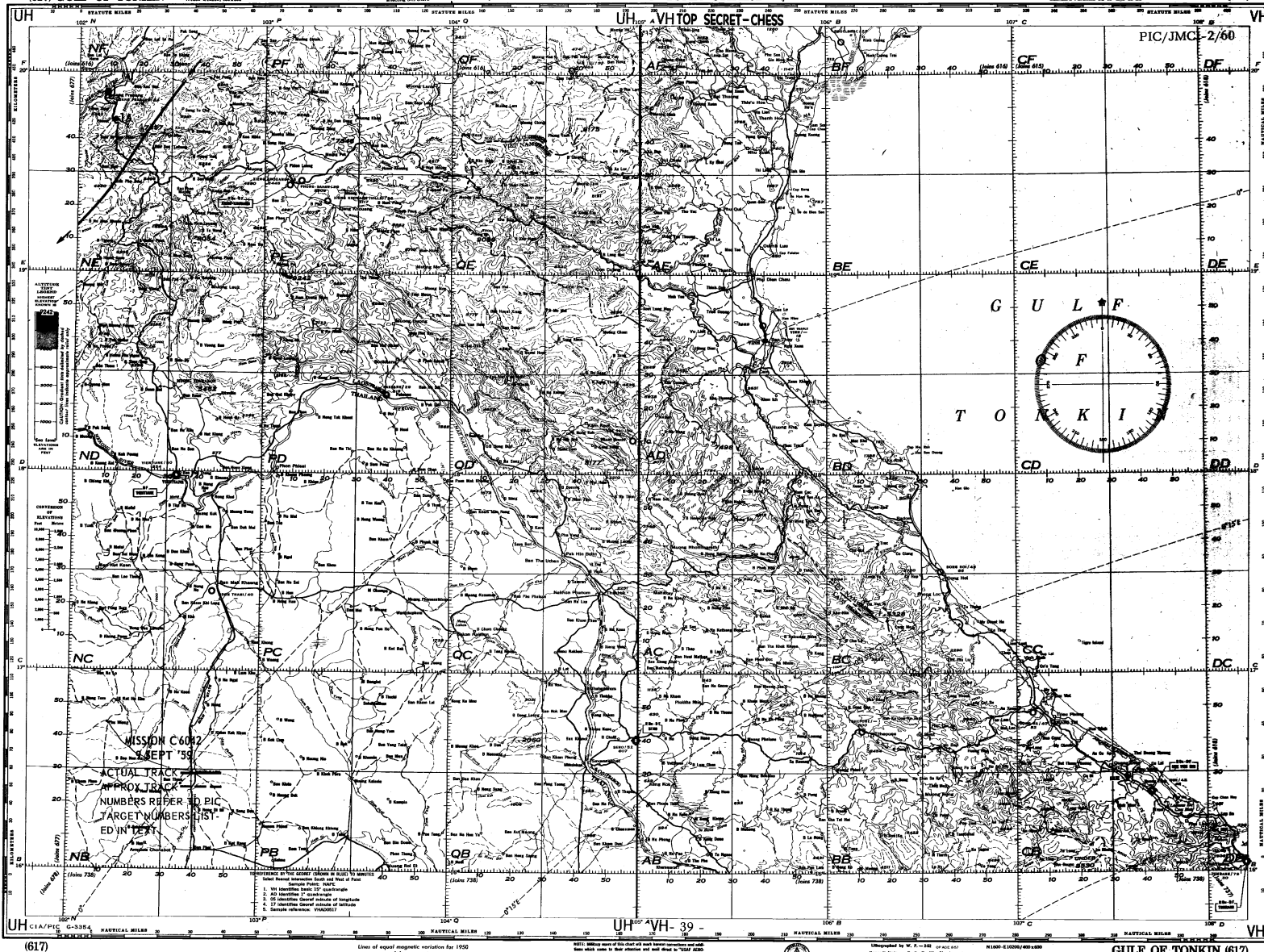
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(617) GULF OF TONKIN

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WORLD AERONAUTICAL CHART

Lambert Conformal Conic Projection
Standard Parallels 16°45' and 19°20'

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GULF OF TONKIN (617)

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PIC/JMCI-2/60

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APPENDIX

Explanation of Chart-Form Headings

The chart-form listing contains the following entries (paragraphs are numbered to correspond with column headings on the chart forms):

1. PIC Target Number: PIC Target numbers are comprised of two elements: (1) the WAC number for the area in which the target lies, and (2) a numerical designation (occasionally followed by a capital letter) for the specific target within that WAC area, i.e., 246-006 designates target number 6 in WAC 246.

In addition to being listed in the text, targets are plotted on the pertinent WACs in this report.

2. Name of Installation: The name will be given, if known. If not, the installation will be titled according to an associated geographic name or according to obvious use, such as storage area, instrumentation station, etc.

3. Description and BE Number: Descriptions of installations listed will be brief and consist basically of changes since previous coverage. BE numbers will be given when they exist.

4. Exposure Numbers and Grid Reference: If more than two exposures cover the installation, only two exposures will be listed, usually those providing the best stereo coverage. Following exposure numbers will be the grid reference, a letter and number combination, within parentheses, designating the position of the item on the first frame listed. Extensive installations, such as a test range or large urban area, do not carry a grid reference.

5. Camera Position: Mission C 6042 was flown with the B configuration. The position of Camera 9 on the two exposures listed under 4, above, will be noted. (V - vertical; 1L - first oblique, left side; 2L - second oblique, left side; 3L - third oblique, left side; 1R, 2R, 3R - first, second, third oblique, right side.)

6. Total Exposures: This figure will indicate the total number of exposures that cover the installation even though only two exposures are listed in the preceding column.

7. Cloud Information: This letter designation indicates cloud conditions as they exist over the listed installation. The letter designations are as follows:

C	Clear
SC	Scattered Clouds
HC	Heavy Clouds
O	Overcast
H	Haze (includes smoke, blowing snow and dust)
CS	Cloud Shadow (cloud shadows cast on ground reducing interpretability)

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8. Subject Code: Thirteen categories are used; they are as follows:

- 1 Airfields
- 2 Atomic Energy
- 3 Electronics and Telecommunications
- 4 Industry
- 5 Liquid Fuels
- 6 Military Installations
- 7 Missiles
- 8 Naval Installations
- 9 Ports and Harbors
- 10 Storage Facilities, General
- 11 Transportation
- 12 Urban Areas
- 13 Miscellaneous

9. Coordinates: Coordinates are given to the nearest minute for the approximate center of the installation.

10. Country: The country is designated by the two letter code used in the Bombing Encyclopedia.

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